Completion of Power Projects

421. SHRI O.T. LEPCHA: Will the Minister of POWER be pleased to state:

(a) the power projects completed in the country during the last three years, State-wise and project-wise;

(b) the names of power projects likely to be completed during 2008-09; and

(c) the steps taken by Government in this regard?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Power projects totaling a capacity of 14320.52 MW have been commissioned during the last three years *i.e.* 2004-05, 2005-06 and 2006-07. The list of these projects, State-wise and project-wise is given in Statement-I (*See* below). In addition, power projects totaling 7683 MW have been completed in 2007-08 (up to 15.02.2008). The list of projects commissioned during 2007-08 (up to 15.02.2008) is given at Statement-II (*See* below).

(b) and (c) Based on the current status of the projects, Central Electricity Authority (CEA) has assessed that power projects aggregating 11,508 MW are likely to be commissioned in the year 2008-09. The list of the projects due for commissioning during 2008-09 is given at Statement-III (*See* below). To ensure timely commissioning of the power projects, regular review meetings are being organized with CEA, Central Public Sector Undertakings and other stakeholders. Furthermore, CEA has a nodal officer for each of the ongoing projects.

Statement-I

List of Power Projects commissioned during the years 2004-05, 2005-06 *and* 2006-07 *State-wise, Project-wise (Central, State & Private Sector)*

Project Name	Sector/ State	04-05	05-06	06-07	Benefits Tenth Plan
1	2	3	4	5	6
Northern Region					
Central Sector					
National Hydro-electric Power Corporation (NHPC)					
Dulhasti	C/Jammu & Kashmir			390	390
Dhauli Ganga	C/Uttarakhand		280		280
Sub-Total (NHPC)			**280**	**390**	**670**
Tehri Hydro Development Corporation (THDC)					
Tehri I	C/Uttarakhand			1000	1000
Sub-total (THDC)				**1000**	**1000**
National Thermal Power Corporation (NTPC)					
Rihand II	C/Uttar Pradesh	500	500		1000
Unchahar III	C/Uttar Pradesh			210	210
Sub-total (NTPC)		**500**	**500**	**210**	**1210**
Total NR (Central Sector)		500	780	1600	2880

1	2	3	4	5	6
State Sector					
Haryana					
Panipat U 7 & 8	S	500			500
Sub-total (Haryana)		**500**			**500**
Himachal Pradesh					
Larji	S			126	126
Sub-total (Himachal Pradesh)				**126**	**126**
Rajasthan					
Giral TPP	S			125	125
Dholpur	S			110	110
Sub-total (Rajasthan)		**0**	**0**	**235**	**235**
Uttar Pradesh					
Parichha Ext.	S		210	210	420
Sub-total (Uttar Pradesh)		**0**	**210**	**210**	**420**
Total NR (State Sector)		500	210	571	1281
Private Sector					
Uttarakhand					
Vishnuprayag	P			400	400
Sub-total (Uttarakhand)				**400**	**400**
Total NR Private Sector		0	0	400	400
Total (Northern Region)		1000	990	2571	4561
Western Region					
Central Sector					
Nuclear Power Corporation (NPC)					
Tarapur U3 & 4	C/Maharashtra		540	540	1080
Sub-total (NPC)			**540**	**540**	**1080**
Narmada Hydro Development Corporation (NHDC)					
Indira Sagar	JV/Madhya Pradesh	500			500
Sub-total (NHDC)		**500**			**500**
National Thermal Power Corporation (NTPC)					
Vindhiyachal III	C/Maharashtra			1000	1000
Ratnagiri Gas (JV)	C/Maharashtra			740	740
Sub-total (NTPC)				**1740**	**1740**
Sub-total WR (Central Sector)		**500**	**540**	**2280**	**3320**
State Sector					
Gujarat					
Sar. Sarovar-2	S	350	800	200	1350
Akrimota	S	125	125		250
Dhuvran	S		72		72
Sub-total (Gujarat)		**475**	**997**	**200**	**1672**

1	2	3	4	5	6
Maharashtra					
Parli TPP Ext. ST-I	S			250	250
Sub-total (Maharashtra)		**0**	**0**	**250**	**250**
Madhya Pradesh					
Bansagar IV	S			20	20
Marikheda	S			40	40
Sub-total (Madhya Pradesh)		**0**	**0**	**60**	**60**
Chhattisgarh					
Korba East Ext.	S			250	250
Sub-total (Chhattisgarh)				**250**	**250**
Sub-total WR (State Sector)		**475**	**997**	**760**	**2232**
Total (Western Region)		975	1537	3040	5552
Southern Region					
Central Sector					
Nuclear Power Corporation (NPC)					
MAPP Upgrade	C/Tamil Nadu		50		50
Total NPC			50	0	50
National Thermal Power Corporation (NTPC)					
Ramagundam III	sC/Andhra Pradesh	500			500
Sub-total (NTPC)		**500**			**500**
Sub-total SR (Central Sector)		**500**	**50**	**0**	**550**
State Sector					
Andhra Pradesh					
Rayalseema-II	S			210	210
Sub-total (Andhra Pradesh)		**0**	**0**	**210**	**210**
Karnataka					
Almati Dam	S	165	110		275
Sub-total (Karnataka)		**165**	**110**	**0**	**275**
Tamil Nadu					
Pykara Ultimate	S		150		150
Bhawani Kathalai	S			30	30
Sub-total (Tamil Nadu)			**150**	**30**	**180**
Sub-total SR (State Sector)		**165**	**260**	**240**	**665**
Private Sector					
Andhra Pradesh					
Vemagiri-I	P		233	137	370
Jegrupadu-Ext. I	P		220		220
Sub-total (Andhra Pradesh)			**453**	**137**	**590**

1	2	3	4	5	6
Tamil Nadu					
Kuruppur CCGT	P	70	49.8		119.8
Valentharavai	P		38	14.8	52.8
Sub-total (Tamil Nadu) P		**70**	**87.8**	**14.8**	**172.6**
Sub-total Sr (Private Sector)		**70**	**540.8**	**151.8**	**762.6**
Total (Southern Region)		735	850.8	391.8	1977 6
Eastern Region					
Central Sector					
Damodar Valley Corporation (DVC)					
Mezia-U4	C/West Bengal	210			210
Mezia-U5	C/West Bengal			250	250
Sub-total (DVC)		**210**	**250**	**460**	
National Thermal Power Corporation (NTPC)					
Talcher-II	C/Orissa	1000			1000
Kahalgaon II U-5	C/Bihar			500	500
Sub-total (NTPC)		**1000**		**500**	**1500**
Sub-total ER (Central Sector)		**1210**	**0**	**750**	**1960**
Private Sector					
Jharkhand					
Jojobera	B		120		120
Sub-total (Jharkhand) P			**120**		**120**
Sub-total ER (Private Sector)			**120**		**120**
Total (Eastern Region)		1210	120	750	2080
North Eastern Region					
State Sector					
Assam					
Karbi Langpi	S			100	100
Sub-total (Assam)				**100**	**100**
Mizoram					
Bairabi (Thermal)	S	22.92			22.92
Sub-total (Mizoram)		**22.92**			**22.92**
Tripura					
Rokhiau 7	S		21		21
Sub-total (Tripura)			**21**		**21**
Sub-total NER (State Sector)		**22.92**	**21**	**100**	**143.92**
Total (North Eastern Region)		22.92	21	100	143.92
Andaman & Nicobar Island					
Rangit Bay	S	6			6
Sub-total (Andaman & Nicobar Islands)			**6**		**6**
Total (All India)		3948.92	3518.8	6852.8	14320.52

C=Central Sector, S=State Sector, P=Private Sector

Statement-II

Power Projects commissioned in 2007-08 *(upto* 15.02.2008*)*
State-wise, Project-wise (Central, State & Private Sector)

Sl. No.	Project Name/Unit No.	Sector/State	Capacity (in MW)
1.	Kaiga Atomic Power Plant/U-3	Central/Karnataka	220
2.	Sipat STPS-II/U-4	Central/Chhattisgarh	500
3.	Paras TPS Extn./U-1	State/Maharashtra	250
4.	Sanjay Gandhi TPP Extn. St. III (Birsinghpur)/U-5	State/Madhya Pradesh	500
5.	Dholpur CCPP (Ph-I) GT-2	State/Rajasthan	110
6.	Omkareshwar/U-1	Central/Madhya Pradesh	65
7.	Purlia PSS/U-4	State/West Bengal	225
8.	Dhuvaran CCPP Extn. ST	State/Gujarat	40
9.	Omkareshwar/U-2	Central/Madhya Pradesh	65
10.	Purlia PSS/U-3	State/West Bengal	225
11.	Omkareshwar/U-3	Central/Madhya Pradesh	65
12.	OP Jindal (Raigarh) TPP Ph-I&II/U-1	Private/Chhattisgarh	250
13.	Omkareshwar/U-4	Central/Madhya Pradesh	65
14.	Omkareshwar/U-5	Central/Madhya Pradesh	65
15.	Mejia TPS/U-6	Central/West Bengal	250
16.	Ratnagiri Gas Power Ltd. Block-3	Central/Maharashtra	740
17.	Omkareshwar/U-6	Central/Madhya Pradesh	65
18.	Omkareshwar/U-7	Central/Madhya Pradesh	65
19.	Santaldih TPP/U-5	State/West Bengal	250
20.	Yamuna Nagar TPP/U-1	State/Haryana	300
21.	Rayalaseema TPS-II/U-4	State/Andhra Pradesh	210
22.	Durgapur TPS Extn./U-7	State/West Bengal	300
23.	Omkareshwar/U-8	Central/Madhya Pradesh	65
24.	Purlia PSS/U-2	State/West Bengal	225
25.	Bellary TPP/U-1	State/Karnataka	500
26.	Korba East TPP St.-v/U-2	State/Chhattisgarh	250
27.	Sagardighi TPP/U-1	State/West Bengal	300
28.	Bakreshwar TPS-II/U-4	State/West Bengal	210
29.	Dholpur CCPP (Ph-I) ST	State/Rajasthan	110
30.	GHT (Lehra Mohabhat) TPS-II/U-3	State/Punjab	250
31.	Balimela Extn./U-1	State/Orissa	75
32.	Purlia PSS/U-1	State/West Bengal	225
33.	Maneri Bhali-II/U-4	State/Uttarakhand	76
34.	Maneri Bhali-II/U-1	State/Uttarakhand	76
35.	Maneri Bhali-II/U-3	State/Uttarakhand	76
36.	OP Jindal (Raigarh) TPP Ph-I&II/U-3	Private/Chhattisgarh	250
37.	Teesta-V/U-2	Central/Sikkim	170
		Total (Thermal 5570 MW, Hydro 1893 MW & Nuclear 220 MW)	**7683**

Statement-III

State Sector projects proposed for likely commissioning during 2008-09

Sl. No.	Plant Name	State	Sector	Benefits (MW)
	HYDRO			
1.	Baglihar-I	Jammu & Kashmir	State	450
2.	Ghatghar PSS U2	Maharashtra	State	125
3.	Jurala Priyadarshni	Andhra Pradesh	State	117
4.	Varahi Ext.	Karnataka	State	230
5.	Kutiyadi Ext.	Kerala	State	100
	Total Hydro 2008-09			**1022**
	Thermal			
1.	Sipat I	Chhattisgarh	Central	1320
2.	Bhilai JV U-2	Chhattisgarh	Central	250
3.	Kahalgaon II U 7	Bihar	Central	500
4.	Chandrapur	Jharkhand	Central	500
5.	Barsingsar LIG	Rajasthan	Central	250
6.	Neyveli-II LIG	Tamil Nadu	Central	250
7.	GH TPP-II	Punjab	State	250
8.	Giral U-2	Rajasthan	State	125
9.	Chhabra TPS	Rajasthan	State	500
10.	Sagardighi TPP U-2	West Bengal	State	300
11.	Kota U 7	Rajasthan	State	195
12.	Suratgarh Ext.	Rajasthan	State	250
13.	Surat Lignite Ext.	Gujarat	State	250
14.	Vijaywada TPP	Andhra Pradesh	State	500
15.	Valuthur CCPP (GT+ST)	Tamil Nadu	State	32
16.	Lakwa WH	Assam	State	37
17.	Bakreshwar U 5	West Bengal	State	210
18.	Raigarh TPP PH-II U 4	Chhattisgarh	Private	250
19.	Pathadi (Lanco) U 1	Chhattisgarh	Private	300
20.	Sugen Torrent	Gujarat	Private	1128
21.	Trombay TPS	Maharashtra	Private	250
22.	Konaseema	Andhra Pradesh	Private	445
23.	Gautami	Andhra Pradesh	Private	464
24.	Jalipa Lignite	Rajasthan	Private	270
	Total Thermal 2008-09			**8826**
	Nuclear			
1.	RAPP U 5 & 6	Rajasthan	Central	440
2.	Kudankulam U 1	Tamil Nadu	Central	1000
3.	Kaiga U 4	Karnataka	Central	220
	Total Nuclear 2008-09			**1660**
	Total 2008-09			**11508**